## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Lingappa K. MESTHA et al.

Application No.: 09/941,858

Filed: August 30, 2001

Group Art Unit: 2857

Examiner: F. Suarez

Docket No.: 109257

SYSTEMS AND METHODS FOR DETERMINING SPECTRA USING DYNAMIC For:

LEAST SQUARES ALGORITHMS WITH MEASUREMENTS FROM LED COLOR

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- $\times$ This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, Notice of Allowance or other action that closes prosecution (e.g., Quayle Action).
  - $\boxtimes$ Please debit Deposit Account No. 24-0037 in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). and to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.

Respectfully submitted,

ut k MV

James A. Oliff Registration No. 27,075

J. Adam Neff Registration No. 41,218

JAO: JAN/kzbDate: July 24, 2003

OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, Virginia 22320 Telephone: (703) 836-6400

DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 24-0037 JUL 2 4 2003 W

Sheet \_1 \_ of \_1 \_\_\_

Form PTO-144* PADE US Dept. of Commerce (REV. 8-83) PATENT & TRADEMARK OFFICE		ATTY E 109257			PPLICATION NO. 9/941,858	
INFO	DRMATION DISCLOSURE STATEMENT					
	(Use several sheets if necessary)	APPLIC Lingapp	ANT(S) a K. MESTHA et al.			
			FILING DATE GROUP August 30, 2001 2857			
	U.S. P	ATENT DOC	UMENTS			
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
	4,830,020	5/1989	Ruth	128	691	
	4,992,963	2/1991	Funt et al.	364	526	
	5,082,529	1/1992	Burk	162	198	
	5,107,332	4/1992	Chan	358	80	
	5,537,516	7/1996	Sherman et al.	395	109	
	5,671,059	9/1997	Vincent	356	402	
	5,723,517	3/1998	Campo et al.	523	303	
	5,844,680	12/1998	Sperling	356	303	
	5,963,244	10/1999	Mestha et al.	347	251	
	6,263,291	7/2001	Shakespeare et al.	702	85	
-	6,304,294	10/2001	Tao et al.	348	370	
	6,584,435	6/2003	Mestha et al.	702	196	
	6.556.932	4/2003	Mestha et al.	702	76	
=	6,587.793	7/2003	Viassolo et al.	702	27	
·-						
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
<u> </u>						
	OTHER DOCUMENTS (Incl	uding Author	, Title, Date, Pertinent Pages, etc.)			
		7 2 C				
		<u> </u>				
					-	
	Č					
EXAMINER DATE CONSIDERED						
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						

Date: July 24, 2003